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ATENTO	Application Number	09/904,294
TRANSMITTAL	Filing Date	July 12, 2001
FORM	First Named Inventor	Hersman
(to be used for all correspondence after initial filing)	Art Unit	3737
	Examiner Name	Shaw
Total Number of Pages in This Submission	Attorney Docket Number	09815/47779

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Hersman et al.

Art Unit:

3737

Serial No.:

09/904,294

Examiner:

Shaw

Filed

7/12/2001

Docket No.:

09815/47779

Title

Apparatus and Method for Polarizing Polarizable Nuclear Species

Assistant Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

TECHNOLOGY CENTER 3700

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Dear Sir:

CONTENT OF INFORMATION DISCLOSURE STATEMENT - 37 CFR 1.98

Pursuant to 37 CFR 1.98(a), this Information Disclosure Statement includes PTO Form 1449 listing all patents, publications, applications, or other information submitted for consideration by the Office and a copy of each patent, publication, application, or other information.

FILING OF INFORMATION DISCLOSURE STATEMENT - 37 CFR 1.97

Filed Under 37 CFR 1.97(b)

Pursuant to 37 CFR 1.97(b), this Information Disclosure Statement is being filed within three months of the filing date of the above identified application, within three months of the entry of the national stage of the above identified application, or before the mailing date of the first office action on the merits. Accordingly, applicant(s) submits that no fee or certification is required.

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SERIAL NO.: 09/904,294 ATTORNEY DOCKET NO.: 09815/47779

FEE SET FORTH IN 37 CFR 1.17(p)

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 04-0932 (Reference Number 09815/47779).

Respectfully submitted,

Date: 04.27-04

Paul C. Remus, Reg. No. 37,221

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Manchester, NH 03105

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PTO/SB/08a (08-03)

3737

Shaw

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Art Unit

Examiner Name

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			U.S. PATENT [OCUMENTS			
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant		
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	FOREIGN PATENT DOCUMENTS									
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		European Search Report, April 14, 2004					
		DRIEHUYS, et al., High-volume production of laser-polarized Xe, Applied Physics Letters, American Institute of Physics, Vol. 69, No. 12, 16 September 1996, p. 1668-1670, New York					
		ROSEN, et al., Polarized Xe optical pumping/spin exchange and delivery system for magnetic resonance spectroscopy and imaging studies, Review of Scientific Instruments, American Institute of Physics, Vol. 70, No. 2, February 1999 (1999-02), p. 1546-1552, New York					
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